

Round each number to the nearest ten. Then estimate the sum or difference.

①

$$\begin{array}{r} 23 \rightarrow \boxed{\phantom{00}} \\ + 38 \rightarrow + \boxed{\phantom{00}} \end{array}$$

②

$$\begin{array}{r} 72 \rightarrow \boxed{\phantom{00}} \\ - 15 \rightarrow - \boxed{\phantom{00}} \end{array}$$

③

$$\begin{array}{r} 57 \rightarrow \boxed{\phantom{00}} \\ - 29 \rightarrow - \boxed{\phantom{00}} \end{array}$$

④

$$\begin{array}{r} 141 \rightarrow \boxed{\phantom{00}} \\ - 37 \rightarrow - \boxed{\phantom{00}} \end{array}$$

⑤

$$\begin{array}{r} 68 \rightarrow \boxed{\phantom{00}} \\ + 57 \rightarrow + \boxed{\phantom{00}} \end{array}$$

⑥

$$\begin{array}{r} 345 \rightarrow \boxed{\phantom{00}} \\ - 86 \rightarrow - \boxed{\phantom{00}} \end{array}$$

Round each number to the nearest hundred. Then estimate the sum or difference.

⑦

$$\begin{array}{r} 116 \rightarrow \boxed{\phantom{00}} \\ + 82 \rightarrow + \boxed{\phantom{00}} \end{array}$$

⑧

$$\begin{array}{r} 267 \rightarrow \boxed{\phantom{00}} \\ - 145 \rightarrow - \boxed{\phantom{00}} \end{array}$$

⑨

$$\begin{array}{r} 381 \rightarrow \boxed{\phantom{00}} \\ - 217 \rightarrow - \boxed{\phantom{00}} \end{array}$$



Tell how you rounded for Problem 9.

Round each number to the nearest ten. Then estimate the sum or difference.

1

$$\begin{array}{r} 302 \rightarrow \boxed{\phantom{00}} \\ + 204 \rightarrow + \boxed{\phantom{00}} \\ \hline \end{array}$$

2

$$\begin{array}{r} 192 \rightarrow \boxed{\phantom{00}} \\ - 95 \rightarrow - \boxed{\phantom{00}} \\ \hline \end{array}$$

3

$$\begin{array}{r} 681 \rightarrow \boxed{\phantom{00}} \\ - 217 \rightarrow - \boxed{\phantom{00}} \\ \hline \end{array}$$

4

$$\begin{array}{r} 323 \\ - 267 \\ \hline \end{array}$$

5

$$\begin{array}{r} 286 \\ + 579 \\ \hline \end{array}$$

6

$$\begin{array}{r} 764 \\ - 397 \\ \hline \end{array}$$

7

$$\begin{array}{r} 203 \\ + 373 \\ \hline \end{array}$$

8

$$\begin{array}{r} 452 \\ - 236 \\ \hline \end{array}$$

9

$$\begin{array}{r} 774 \\ + 189 \\ \hline \end{array}$$

10

$$\begin{array}{r} 406 \\ + 328 \\ \hline \end{array}$$

11

$$\begin{array}{r} 709 \\ - 166 \\ \hline \end{array}$$

12

$$\begin{array}{r} 227 \\ + 364 \\ \hline \end{array}$$

13

$$\begin{array}{r} 423 \\ - 171 \\ \hline \end{array}$$

14

$$\begin{array}{r} 89 \\ + 516 \\ \hline \end{array}$$

15

$$\begin{array}{r} 964 \\ - 108 \\ \hline \end{array}$$



Tell how you estimated the sum for Problem 14.

Round each number to the nearest ten. Then estimate the sum or difference.

$$\begin{array}{r} \textcircled{1} \quad 149 \\ + 318 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{2} \quad 452 \\ - 39 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{3} \quad 278 \\ + 337 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{4} \quad 488 \\ + 325 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{5} \quad 346 \\ - 175 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{6} \quad 227 \\ + 579 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{7} \quad 988 \\ - 269 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{8} \quad 764 \\ - 397 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{9} \quad 167 \\ + 153 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{10} \quad 308 \\ - 149 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{11} \quad 834 \\ + 109 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{12} \quad 414 \\ + 299 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{13} \quad 318 \\ + 423 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{14} \quad 781 \\ - 119 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{15} \quad 66 \\ + 385 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{16} \quad 207 \\ + 484 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{17} \quad 847 \\ - 175 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{18} \quad 389 \\ + 232 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{19} \quad 905 \\ - 368 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{20} \quad 613 \\ - 87 \\ \hline \end{array}$$



Write how you estimated the sum for Problem 18.



**Solve.**

- ① Eva has 183 beads. She uses 37 beads to make a necklace. About how many beads does she have left over?

\_\_\_\_\_ beads

- ② Rory has 132 baseball cards in his collection. His grandfather gives him 175 more cards. About how many cards does he now have in his collection?

\_\_\_\_\_ baseball cards

- ③ Last week's groceries cost 134 dollars. This week's groceries cost 158 dollars. About how much did the groceries cost in all?

\_\_\_\_\_ dollars

- ④ Collette has 246 stickers. She gives 28 to her brother. About how many stickers does Collette have left?

\_\_\_\_\_ stickers

**Circle the letter for the correct answer.**

- ⑤ Which problem has a sum of about 800?

a)  $523 - 307$

b)  $523 + 307$

c)  $442 + 322$

d)  $496 + 402$

- ⑥ Which problem has a difference of about 70?

a)  $764 - 632$

b)  $64 + 134$

c)  $278 - 205$

d)  $489 - 411$